

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : YOKOGAWA ELECTRIC CORP

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(72)Inventor : SEKIHASHI YUICHI

(54) OVERALL PRODUCTION SYSTEM FOR MEDICAL SUPPLIES MANUFACTURING COMPANY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an overall production system for a medical supplies manufacturing company to optimize a supply chain and also to integrate the common jobs by organizing a production system where plural offices are integrated.

SOLUTION: This system includes an optimum production planning part 10 which receives the order information sent from a sales management department and the stock information sent from a logistic department, and decides an optimum production plan, a necessary quantity management part 20 which calculates a necessary quantity of row material based on the production plan decided at the part 10 and sends the calculated quantity of row material to a purchasing department, a manufacturing process management part 30 which manages every manufacturing process based on the production plan and the production facilities of a factory, and a factory shipment management part 40 which decides the time of shipment based on the products manufactured at the part 30 and the stock information given from the logistic department.

